

Product datasheet for TA890147M

RUNX1 Rabbit Polyclonal Antibody

Product data:

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500~2000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant protein of human RUNX1
Formulation:	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration:	2.24 mg/ml
Purification:	Purified from the immunized serum by affinity chromatography (Protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	51.6 kDa
Gene Name:	runt related transcription factor 1
Database Link:	<u>NP_001745</u> Entrez Gene 12394 MouseEntrez Gene 50662 RatEntrez Gene 861 Human <u>Q01196</u>
Synonyms:	AML1; AML1-EVI-1; AMLCR1; CBFA2; EVI-1; PEBP2aB
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Transcription Factors
Protein Pathways:	Acute myeloid leukemia, Chronic myeloid leukemia, Pathways in cancer



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2025 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

Product images:

170 — 130 — 100 — 70 — 55 — 40 — 35 — 25 — 15 — 10 —

HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY RUNX1 (Cat# [RC223809], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-RUNX1 antibody (Cat# [TA890147]). Positive lysates [LY419764] (100ug) and [LC419764] (20ug) can be purchased separately from OriGene.

	THP-1	B-CELL	HELA	LO2	NIH3T3	BT474	Mouse thymus	Mouse spleen	Rat skeletal muscle	
170 130 100 70										
55 —										
40 —	1.00					-				*
35 —					-	-	-	-	P111	
25 —										
15 —				1						
10 —										

Western blot analysis of extracts (35ug) from different cell lines and tissues by using anti-RUNX1 rabbit polyclonal antibody.

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2025 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US